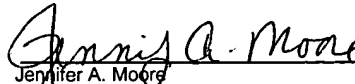


CERTIFICATE OF MAILING

I hereby certify that this correspondence (along with any paper referenced as being enclosed) is being deposited with the United States Postal Service on the date shown below as first class mail with sufficient postage in an envelope addressed to MS PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Date: 11-8-05

  
Jennifer A. Moore

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re NATIONAL PHASE of:

Applicant(s): Lucy M. MacGregor et al.  
Inter. Appln. No: PCT/GB2003/002379  
Inter. Filing Date: May 30, 2003  
U.S. Serial No: 10/521,625  
Title: ELECTROMAGNETIC SURVEYING FOR HYDROCARBON RESERVOIRS  
Docket No. DYOUP0281US

COMPLETION OF FILING REQUIREMENTS UNDER 35 U.S.C. 371

MS PCT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This is a response to the Office notice, copy attached, dated September 8, 2005.

- ☒ The Declaration(s) is/are enclosed herewith. The above-identified application, on information and belief, is the application which the inventor(s) executed by signing the declaration(s) which sets forth the name(s) of the inventor(s) and the title of the invention.
- ☐ An accurate translation of the application is enclosed herewith.
- ☐ An abstract of the technical disclosure is enclosed.
- ☒ The filing fee or balance thereof is hereby being paid. The amount paid reflects entry of any accompanying preliminary amendment.
- ☐ A preliminary amendment is enclosed.
- ☐ Replacement drawings.
- Other:
- ☒ Power of Attorney by assignee of Entire Interest is enclosed.

☐ Small Entity Status is claimed.

The following fees are hereby being paid:

Fee Calculation					Fee
Claims*	# pending	# already paid	# extra	Rate	
Total claims	41	20	21	\$50.00	\$1,050.00
Independent claims	16	3	13	\$200.00	\$2,600.00
Multiple dependent claims (if applicable)				\$360.00	
Additional Sheets:					
Sets of 50 over 100 sheets		x		\$250.00	\$0.00
Total of above					\$3,650.00
Surcharge for late filing of the declaration				\$130.00	\$130.00
Small entity status claimed (1 if Yes, 0 if No) →					
				Filing Fee	\$3,780.00
Non-English language specification				\$130.00	
Total Fees					\$3,780.00

\*After any attached preliminary amendment reducing the number of claims and/or deleting multiple dependencies.

☒ Enclosed is a credit card payment form covering the aforesaid fees.

☐ Charge Deposit Account No. 18-0988 under the above shown Docket Number.

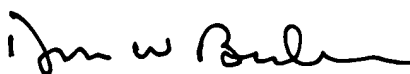
In the event any fee or additional fee is due in connection with the filing of this paper, the Commissioner is authorized to charge those fees to our Deposit Account No. 18-0988 (under the above Docket Number). In the event an extension of time is needed to make the filing of this paper timely and no separate petition is attached, please consider this a petition for the requisite extension and charge the fee to our Deposit Account No. 18-0988 (under the above Docket Number).

11/18/2005 ATRANI 00000078 10521625

01 FC:1615  
02 FC:1614  
03 FC:1617

1050.00 OP  
2600.00 OP  
130.00 OP

Respectfully submitted,



Don W. Bulson, Reg. No. 28,192  
RENNER, OTTO, BOISSELLE & SKLAR, LLP  
1621 Euclid Ave., 19th Floor  
Cleveland, Ohio 44115  
(216) 621-1113

Z:\SEC152\152\DWB\IDYOU\PI\0281\0281US.P02.wpd (10/01)



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/521,625	Lucy M MacGregor	DYOUP0281US

INTERNATIONAL APPLICATION NO.
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PCT/GB03/0237\*

IA. FILING DATE	PRIORITY DATE
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05/30/2003

07/16/2002

Don W Bulson  
 Renner Otto Boisselle & Sklar  
 1621 Euclid Avenue  
 19th Floor  
 Cleveland, OH 44115

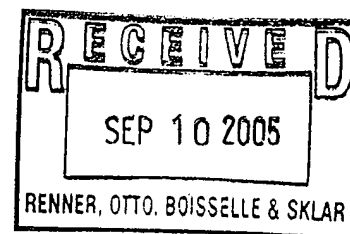
CONFIRMATION NO. 2020  
 371 FORMALITIES LETTER  
 \*OC000000016943571\*  
 \*OC000000016943571\*

Date Mailed: 09/08/2005

### NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 01/14/2005
- Copy of the International Search Report filed on 01/14/2005
- Copy of IPE Report filed on 01/14/2005
- Preliminary Amendments filed on 01/14/2005
- Information Disclosure Statements filed on 01/14/2005
- Request for Immediate Examination filed on 01/14/2005
- U.S. Basic National Fees filed on 01/14/2005



The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Additional claim fees of **\$3650** as a non-small entity, including any required multiple dependent claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due.
- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

SUMMARY OF FEES DUE:

SEP 12 2005

11/8/05

Total additional fees required for this application is **\$3780** for a Large Entity:

- **\$130** Surcharge.
- Total additional claim fee(s) for this application is **\$ 3650**
  - **\$2600** for **13** independent claims over 3.
  - **\$1050** for **21** total claims over 20.

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

PATRICIA A BOOKER

Telephone: (703) 308-9140 EXT 204

**PART 1 - ATTORNEY/APPLICANT COPY**

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/521,625	PCT/GB03/0237*	DYOUP0281US